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Juan et al.

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(54) **SYSTEM TO DYNAMICALLY ADJUST
REQUEST VALUES AT A BACK-END
APPLICATION SERVER**

(58) **Field of Classification Search**
USPC 705/4, 3, 2, 37, 38; 709/219, 227, 206;
380/282, 44, 901; 700/726; 713/153
See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
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This patent is subject to a terminal dis-
claimer.

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(57) **ABSTRACT**

According to some embodiments, systems, methods, appa-
ratus, computer program code and means may receive data
streams from remote third-party administrator computer
servers. A back-end application computer server may
receive a set of requests from a first third-party administrator
computer server, each request being associated with a
request value. The back-end application server may retrieve
a first set of pre-determined rules and automatically apply
them to the set of requests, resulting in an adjusted request
value and an overall value. The back-end computer server
may then automatically transmit a settlement instruction,
including the overall value, to an electronic transaction
system, and render a transaction activity report display via
a remote computer device, associated with the first third-
party administrator computer server, including information
about the set of requests, the adjusted request value along

(Continued)

Related U.S. Application Data

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Jul. 19, 2018, now Pat. No. 10,367,918, which is a
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